|            | Index of Claims Ap |                |              |          |          |           |          |          |                 |           |            |          |   | Application No. |                                  |         |                 |               |                        |             |          |           |          | Applicant(s)   |            |                 |           |             |           |          |   |                     |           |           |   |  |   |
|------------|--------------------|----------------|--------------|----------|----------|-----------|----------|----------|-----------------|-----------|------------|----------|---|-----------------|----------------------------------|---------|-----------------|---------------|------------------------|-------------|----------|-----------|----------|----------------|------------|-----------------|-----------|-------------|-----------|----------|---|---------------------|-----------|-----------|---|--|---|
|            |                    |                |              |          |          |           |          |          |                 |           |            |          |   | 10/084,957      |                                  |         |                 |               |                        |             |          |           |          | AGHDAM ET AL.  |            |                 |           |             |           |          |   |                     |           |           |   |  |   |
|            |                    |                |              |          |          |           |          |          |                 |           |            |          |   |                 | Examiner                         |         |                 |               |                        |             |          |           |          |                | Art Unit   |                 |           |             |           |          |   |                     |           |           |   |  |   |
| 1          |                    |                |              |          |          |           |          |          |                 |           |            |          |   |                 |                                  |         |                 |               |                        |             |          |           |          |                |            |                 |           |             |           |          |   |                     |           |           |   |  |   |
|            |                    | 111111         |              |          |          |           | 11 111   |          |                 | 11111     |            | li       |   |                 |                                  | 1       | Alexander Jamal |               |                        |             |          |           |          |                |            |                 | 2643      |             |           |          |   |                     |           |           |   |  |   |
|            |                    |                |              |          |          |           |          |          | г               |           |            |          |   |                 |                                  |         |                 | 1 1           |                        | П           |          |           |          |                |            | $\neg$          |           |             |           |          |   |                     |           |           |   |  |   |
| √ Rejected |                    |                |              |          |          |           |          |          | (Through numera |           |            |          |   |                 | ral                              | al)   N |                 |               |                        | Non-Elected |          |           | d        |                | A          | Appeal          |           |             |           |          |   |                     |           |           |   |  |   |
|            |                    |                |              |          |          |           |          | -        | Cancelled       |           |            |          |   |                 | <del></del>   <del> '' -</del> - |         |                 |               |                        |             |          | $\dashv$  |          | H              | <u> </u>   |                 |           |             |           | _        |   |                     |           |           |   |  |   |
| = Allowed  |                    |                |              |          |          |           |          |          | ÷ Restricted    |           |            |          |   |                 | Interfere                        |         |                 |               |                        | enc         | :е       |           | 0        | Objected       |            |                 |           |             |           |          |   |                     |           |           |   |  |   |
|            | لـــــــا          |                |              |          |          |           |          |          | L               |           |            |          |   |                 |                                  |         |                 | ]             | Ц                      |             |          |           | _        |                |            | ш               |           |             |           | _        |   |                     |           |           |   |  |   |
|            | Claim              |                |              |          |          | Date      |          |          |                 |           |            | Claim    |   |                 |                                  |         | Date            | Date          |                        |             |          |           | Claim    |                |            | Date            |           |             |           |          |   |                     |           |           |   |  |   |
|            |                    | al             | 12-15-04     | 20       |          | П         |          |          |                 |           |            |          | T | <u>a</u>        |                                  |         |                 |               |                        |             |          |           |          | _              | 뎔          |                 |           |             |           |          |   |                     |           |           |   |  |   |
|            | Final              | Original       | 22-4         | 20-21-6  |          | ı         |          |          |                 | 1         |            | Finat    |   | Original        |                                  |         |                 |               |                        |             |          |           | İ        | Final          | Original   |                 |           | İ           |           |          |   |                     | -         |           |   |  |   |
|            |                    | ō              | <i>5-</i>    | ~        |          |           |          |          | ļ               |           |            |          |   |                 |                                  | $\perp$ | L               |               |                        |             |          | ╛         | L        | - 1            |            | Ш               |           | 1           |           |          |   |                     | ┙         |           |   |  |   |
|            |                    | 8              | Z            |          |          | $\Box$    | $\Box$   |          | $\exists$       | $\exists$ |            | ļ        |   | 5 <b>1</b>      | 1                                | 1       | 1               | $\sqcup$      | $\sqcup$               | 4           | -        | 4         | ┝        |                | 101<br>102 | $\vdash$        | $\dashv$  | 4           | 4         |          |   | $\dashv$            | $\dashv$  | $\dashv$  |   |  |   |
|            |                    | 4              |              |          | $\dashv$ | $\exists$ | $\dashv$ |          | $\dashv$        | $\dashv$  | $\dashv$   |          |   | 53              | +                                | +       | $\dagger$       | $\vdash$      | $\dashv$               | ┪           | +        | ┪         | H        | $\dashv$       | 103        | $\vdash$        | 十         | ╅           | 1         | -        | _ | _                   | $\dashv$  | ᅱ         |   |  |   |
| ,          |                    | 4              | 1            |          |          |           |          |          |                 |           | $\exists$  |          | 7 | 54              |                                  |         |                 |               | $\Box$                 | $\exists$   |          | ]         |          |                | 104        | П               | $\Box$    | $\Box$      |           |          |   |                     | $\Box$    | $\Box$    | · |  |   |
|            | _                  | - <del>5</del> | K            |          |          |           | $\dashv$ |          | 4               | 4         | 4          | $\vdash$ |   | 55<br>56        | +                                | ╁       | +-              | -             |                        | $\dashv$    | +        | 4         | $\vdash$ |                | 105<br>106 | $\vdash$        | +         | $\dashv$    | $\dashv$  | -        |   | $\dashv$            | $\dashv$  | ᅱ         |   |  |   |
| •          |                    | 7              | V            | H        |          | $\dashv$  | ᅱ        | -        |                 | $\dashv$  | -          | -        |   | 57              | +                                | 十       | +               | f             | H                      | $\dashv$    | <u>-</u> | 4         | F        |                | 107        | $\Box$          |           | $\dashv$    |           | ᅥ        |   |                     | $\dashv$  | $\exists$ |   |  |   |
|            |                    | 8              | V            |          |          |           | $\Box$   |          | $\Box$          | $\Box$    |            |          |   | 58              | $\perp$                          | Ţ       |                 | $\Box$        |                        | $\exists$   | $\Box$   |           | F        | $\Box$         | 108        |                 | $\Box$    |             |           |          |   |                     | $\Box$    |           |   |  |   |
| _          |                    | 9              | ₩.           | Н        | $\dashv$ | $\dashv$  |          | $\vdash$ | $\dashv$        |           | $\dashv$   | -        |   | 59<br>50        | ┿                                | ╁       | ╁               | -             | $\dashv$               | +           | +        | -         | $\vdash$ | $\dashv$       | 109<br>110 | $\vdash \vdash$ | $\dashv$  | +           | -         | $\dashv$ |   | -                   | $\dashv$  | $\dashv$  |   |  |   |
|            |                    | 11             | $\forall$    | H        | $\dashv$ | $\dashv$  |          |          | 7               | $\neg$    | $\dashv$   | -        |   | 61 <u> </u>     | 十                                | 士       | 上               | $\vdash$      |                        |             | Ť        | ∄.        |          |                | 111        |                 | $\exists$ |             |           |          |   |                     |           |           |   |  |   |
|            |                    | 12             | 7            |          |          |           |          |          | $\Box$          |           | $\exists$  |          |   | 52              | T                                | $\perp$ | Į               |               | Ц                      |             |          | $\Box$    | F        |                | 112<br>113 | Ш               | -         | 4           | 4         | _        |   | Ц                   | -         | $\dashv$  |   |  |   |
|            |                    | 13             | 1            | $\vdash$ |          | $\dashv$  | $\dashv$ |          | $\dashv$        | $\dashv$  | $\dashv$   | -        |   | 63<br>64        | +                                | ╁       | ╁               | ┢             | $\vdash$               | $\dashv$    | +        | 4         | -        |                | 114        | $\vdash$        | $\dashv$  | ┪           | ┪         | -        |   | $\dashv$            | -         | ᅱ         |   |  | • |
|            |                    | 15             | V            |          |          |           |          |          |                 |           |            |          |   | 65              | İ                                |         |                 |               |                        |             |          | 1         | L        |                | 115        |                 |           | $\sqsupset$ |           |          |   |                     |           |           |   |  |   |
|            |                    | 16             | 44           | Н        |          |           | _        |          | _               | _         |            | <u> </u> |   | 66<br>67        | _                                | 4-      | $\dotplus$      | _             | Н                      | $\dashv$    | +        | 4         | $\vdash$ |                | 116<br>117 | $\sqcup$        | +         | +           | 4         |          |   | Н                   | -         | $\dashv$  |   |  |   |
|            |                    | 17             | V            | Н        | -        |           |          | -        | $\dashv$        | $\dashv$  | $\dashv$   | -        |   | 68              | +                                | +       | ╁               | +-            | Н                      | $\dashv$    | +        | ┥.        | 卜        | $\neg \dagger$ | 118        |                 | +         | $\dashv$    | $\exists$ |          |   | H                   | $\exists$ |           |   |  |   |
|            |                    | (19)<br>20     |              | И        |          |           |          |          | $\Box$          |           |            |          |   | 69              | I                                | I       | I               |               |                        | $\Box$      | 工        | ]         | F        |                | 119        |                 | $\neg$    | $\neg$      |           |          |   | Ц                   |           | =         | • |  |   |
|            |                    | 20             | -            | 2        |          | Н         | -        | $\dashv$ | $\dashv$        | -         | _          |          |   | 70<br>71        | +-                               | ╀       | ╀               | ╁             | Н                      | $\dashv$    | +        | -         | $\vdash$ | $\dashv$       | 120<br>121 | H               | +         | +           | -         | $\dashv$ |   | Н                   | -         | $\dashv$  |   |  |   |
|            |                    | 22             |              | V        |          |           |          |          |                 |           | $\exists$  |          | T | 72              |                                  | İ       | $\top$          | L             |                        | コ           | 1        | ∄.        |          |                | 122        |                 |           |             |           |          |   |                     |           |           |   |  |   |
|            |                    | 23             |              |          |          |           |          |          |                 | _         | _          |          |   | 73<br>74        | 4                                | 1       | -               | -             | Ц                      | -           | +        | 4         | -        |                | 123<br>124 | $\vdash \vdash$ | 4         | $\dashv$    | _         |          | _ | Н                   | -         |           |   |  |   |
|            |                    | 24<br>25       | H            | V        |          | Н         |          |          | $\dashv$        |           | $\dashv$   | -        |   | 74<br>75        | +                                | ╁       | +               | $\vdash$      | Н                      | $\dashv$    | +        | $\dashv$  | ┢        |                | 125        | H               | 7         | 十           | -         |          |   | $\dashv$            | $\dashv$  | _         |   |  |   |
|            |                    | 26             |              | V        |          |           |          |          |                 |           |            |          | T | 76              |                                  | 1       | T               |               |                        | $\exists$   | $\Box$   |           | F        |                | 126        |                 | $\exists$ | 1           |           |          |   |                     |           |           |   |  |   |
|            |                    | 27<br>28       | L            | V        |          |           |          | Н        | $\dashv$        |           | $\dashv$   |          | + | 77<br>78        | +                                | ╬       | +               | -             | $\left  \cdot \right $ | +           | +        | 4         | -        |                | 127        | $\vdash$        | +         | +           | $\dashv$  | -        |   | $\vdash$            | $\dashv$  | $\dashv$  |   |  |   |
|            |                    | 29             |              | V        | Η,       | H         | $\vdash$ | Н        | _               |           | $\dashv$   | $\vdash$ | + | 79              | +                                | +       | +               | <u> </u>      | H                      | ┪           | +        | $\dashv$  | t        |                | 129        |                 |           | 1           |           |          | _ | H                   | 7         | $\exists$ |   |  |   |
|            |                    | (30)           |              | V        |          |           |          | П        |                 |           | $\exists$  |          |   | 80              | Ţ                                | I       | T               | Г             |                        | $\exists$   | 7        | _         | F        |                | 130        | $\Box$          | $\supset$ | 1           |           | $\Box$   |   | П                   | $\Box$    | $\exists$ |   |  |   |
|            |                    | (32)           | _            | 7        | Н        |           | -        | Н        | $\dashv$        | -         | $\dashv$   | $\vdash$ |   | 81<br>82        | ╫                                | +       | +               | $\vdash$      | $\vdash$               | +           | $\dashv$ | $\dashv$  | ┝        | $\dashv$       | 131<br>132 | <del>  </del>   | ╅         |             | $\dashv$  | $\dashv$ |   | Н                   | $\dashv$  |           |   |  |   |
|            |                    | 33             |              | 48       |          |           |          |          |                 |           |            |          | 1 | 33              |                                  |         | 上               |               |                        |             |          |           |          |                | 133        |                 |           |             |           |          |   |                     |           |           |   |  |   |
|            |                    | 34             | $oxed{oxed}$ |          |          |           |          |          | $\dashv$        | 4         | 4          | <u> </u> |   | 84<br>85        | +                                | +       | +               | ┢             | Н                      | 4           | -        | 4         | ┝        |                | 134<br>135 | $\vdash$        | -         | $\dashv$    | _         | $\dashv$ |   | Н                   | 4         |           |   |  |   |
|            | $\vdash$           | 35<br>36       | -            | Н        |          | -         | $\dashv$ | Н        |                 | -         | $\dashv$   | -        |   | 86              | ╁                                | ╁       | +               | -             | $\vdash$               | -           | +        | $\dashv$  | <b>-</b> | $\dashv$       | 136        | $\vdash$        | +         | +           | -         | -        |   | H                   | ᅱ         | $\dashv$  |   |  |   |
|            |                    | 37             |              |          |          |           |          |          |                 |           |            |          | 1 | B7              | 1                                | 1       | 1               |               |                        | $\Box$      | 耳        |           | F        |                | 137        |                 | $\Box$    |             | •         |          |   |                     | 耳         |           |   |  |   |
|            |                    | 38<br>39       | $\vdash$     | Н        |          | Н         |          | -        | $\dashv$        | -         | 4          | -        |   | 88<br>89        | +                                | -       | ╀               | ├-            | $\vdash$               | -           |          | $\dashv$  | $\vdash$ |                | 138<br>139 | $\vdash$        | $\dashv$  | $\dashv$    | -         |          |   | H                   | 4         |           |   |  |   |
|            |                    | 40             | $\vdash$     | Н        | Н        | Н         |          |          |                 |           | $\dashv$   |          |   | 90              | +                                | t       | +               |               | H                      | -           | +        | $\dashv$  | H        | $\dashv$       | 140        | $\vdash$        | +         | +           | _         |          |   | Н                   | ᅥ         |           |   |  |   |
|            |                    | 41             |              |          |          |           |          |          |                 |           |            |          |   | 91              | Ŧ                                | Ţ       | I               | L             |                        | $\Box$      | $\dashv$ |           |          |                | 141        |                 | $\Box$    | 4           |           |          |   |                     | $\Box$    |           |   |  |   |
|            | -                  | 42<br>43       |              | -        |          | H         | Н        | Н        | _               | $\dashv$  | -          | -        |   | 92<br>93        | ╫                                | ╁       | ╁               | ╁             |                        | -           | $\dashv$ | -         | ┢        |                | 142        | $\vdash$        | ᆉ         | $\dashv$    | _         | $\dashv$ |   | Н                   | ┥         |           |   |  |   |
|            |                    | 44             |              |          |          |           |          |          |                 |           |            |          | 1 | 94              | 1                                | 土       | I               |               |                        |             | 士        | $\exists$ | L        |                | 144        | Ш               |           | 1           |           |          |   |                     |           | ╛         |   |  |   |
|            | <u> </u>           | 45             | Ĺ            | Щ        | H        | Ц         | Ц        | Ц        |                 |           | $\dashv$   |          |   | 95              | #                                | +       | $\perp$         | ļ_            | П                      | -           | [        | 4         | F        | $\dashv$       | 145<br>146 | $\square$       | 4         |             | _         |          |   | $\Box$              | _         | _]        |   |  |   |
|            | $\vdash$           | 46<br>47       | $\vdash$     | Н        | Н        | H         | -        | Н        | $\vdash$        |           | $\dashv$   | -        |   | 96<br>97        | +                                | +       | +               | ╁╴            | H                      | $\dashv$    | $\dashv$ | $\dashv$  | $\vdash$ |                | 147        | $\vdash \vdash$ | $\dashv$  | +           |           | $\dashv$ |   | Н                   |           | ᅱ         |   |  |   |
|            |                    | 48             |              |          |          |           |          |          | $\Box$          |           | <b>□</b> . |          |   | 98              | 1                                | 工       | T               | 匚             | 口                      | $\Box$      | 士        |           |          |                | 148        | $\Box$          | コ         | コ           |           |          |   | 口                   |           |           |   |  |   |
|            | <u> </u>           | 49<br>50       | L            | Н        | Н        | Ц         | Н        | $\vdash$ |                 | $\dashv$  | $\dashv$   | <u> </u> | 1 | 99<br>00        | +                                | +       | +               | <del> -</del> | $\sqcup$               | -           | +        | 4         | -        |                | 149<br>150 | $\vdash \vdash$ | 4         | +           | -         | $\dashv$ |   | $\sqcup$            | [         |           |   |  |   |
|            | L                  | LOU            | ш            | $\sqcup$ |          | ш         |          | ш        |                 |           |            | L        |   | <u> </u>        |                                  |         |                 | L             | $oldsymbol{\sqcup}$    | _1          |          |           | L        |                | 100        | <u>1 – 1</u>    |           |             |           |          | L | $oldsymbol{\sqcup}$ |           |           |   |  |   |